

CLAIMS

What is claimed is:

1. A remote controlled ventilation register attachment, comprising:
 - a housing that is adapted to attach to an adapter and also adapted to maintain at least a receiver, a switch, a drive, and a power source;
 - the adapter being configured to couple the housing to a ventilation register;

5 the receiver located in the housing and capable of receiving a signal directly from a remote control device, and also capable of generating an electric signal for the switch;

10 the switch coupled to the receiver and to the drive;

the switch having logic capable of controlling a supply of power to the drive; and

15 the drive being adapted to couple to a member.

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2. The remote controlled ventilation register attachment of claim 1 wherein the power source is a battery.

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3. The remote controlled ventilation register attachment of claim 1 wherein the adapter comprises a snap hook that couples to the ventilation register, and a snap that couples to the housing.

4. The remote controlled ventilation register attachment of claim 1 wherein
the adapter is configured to couple to a plurality of ventilation registers.

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5. The remote controlled ventilation register attachment of claim 1 wherein
the adapter couples to a front portion of the ventilation register.

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7. The remote controlled ventilation register attachment of claim 1 wherein
the adapter couples to a rear portion of the ventilation register.

8. The remote controlled ventilation register attachment of claim 1 wherein
the adapter is a metal plate comprising a ventilation register clamp and a housing
mount.

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9. The remote controlled ventilation register attachment of claim 1 wherein
the adapter comprises a strap that is adapted to couple to the housing.

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10. The remote controlled ventilation register attachment of claim 1 wherein
the adapter comprises a strap that is adapted to couple to the ventilation register.

11. The remote controlled ventilation register attachment of claim 1 wherein
the adapter comprises magnets adapted to couple to the ventilation register.

12. The remote controlled ventilation register attachment of claim 1 wherein
5 the housing mount is a snap-on steak.

13. The remote controlled ventilation register attachment of claim 1 wherein
the housing is integrated within the body of a ventilation register.

14. A method of remotely opening or closing a ventilation register, comprising:

a housing comprising a receiver, a logic, a local power source, and a motor;

5 receiving a wireless signal at the receiver;

using the logic to convert the signal into a motor signal; and

running the motor to articulate a ventilation register;

wherein the motor, the receiver, and the logic are powered with the local power source.

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15. The method of claim 14 wherein the housing is adapted to couple to the ventilation register.

15. The method of claim 14 wherein the housing is integrally formed with the

ventilation register.

17. A method of remotely opening or closing a ventilation register via a housing that removably couples about a portion of an exposed face of a ventilation register, comprising:

receiving a wireless signal;

5 using logic to convert the signal into a motor signal; and

utilizing a local power source to run a motor to articulate a ventilation register between an open and a closed position.

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